



Subt. For, PTO-1449

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number
68603-498CONApplication Number
09/523,809Applicant
MurphyFiling Date
3/13/2000Group Art Unit
1636

Sheet 1 OF 1

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SE	5,667,961	9/16/1997	Bernard et al.	435	1	6/6/95

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Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

SE	A1	L'heureux, et al., "A Completely Biological Tissue-Engineered Human Blood Vessel", FASEB J. 12: 47-56, January 1998.
	A2	
	A3	
	A4	
	A5	
	A6	
	B1	
	B2	
	B3	
	B4	
	B5	
	B6	
	B7	
	B8	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known

Application Number 09/523,809
Filing Date March 13, 2000
First Named Inventor Murphy
Group Art Unit 1633
Examiner Name C. Stroup
Attorney Docket Number 68603.498CON

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	4	4,485,096		Bell	11/27/1984	
	5	4,963,489		Naughton et al.	10/16/1990	
	6	5,032,508		Naughton et al.	07/16/1991	
	7	5,266,480		Naughton et al.	11/30/1993	
	8	5,374,515		Parenteau et al.	12/20/1994	
	9	5,443,950		Naughton et al.	08/22/1995	
	10	5,580,781		Naughton et al.	12/03/1996	
	11	5,618,284		Sand	04/08/1997	
	12	5,618,718		Auger et al.	04/08/1997	
	13	5,624,840		Naughton et al.	04/29/1997	
	14	5,667,961		Bernard et al.	09/16/1997	
	15	5,712,163		Parenteau et al.	01/27/1998	
	16	5,716,404		Vacanti et al.	02/10/1998	
	17	5,753,267		Badylak et al.	05/19/1998	
	18	5,800,537		Bell	09/01/1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	09/523,809
Filing Date	March 13, 2000
First Named Inventor	Murphy
Group Art Unit	1633
Examiner Name	C. Stroup
Attorney Docket Number	68603.498CON

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK		Bateman et al., Biochem. J., "Cell-layer-associated proteolytic cleavage of the telopeptides...", 245:677-682 (1987)	
		Bateman et al., J. Biol. Chem., "Induction of Procollagen Processing in Fibroblast Cultures by Neutral Polymers", 261:4198-4203 (1986)	
		Biegel et al., In Vitro Cell Dev. Biol., "Growth of Brain Microvessel...", 30A:581-88 (1994)	
		Bottenstein et al., Methods in Enzymology, "The Growth of Cells in Serum-Free Hormone-Supplemented Media", 58:94-109 (1979)	
		Chan et al., Biochem. J., "Regulation of procollagen synthesis and processing...", 269:175-181 (1990)	
		Fitzpatrick et al., Dermatology in General Medicine, Vol. 1, 4th ed., pages 117-119 (1993)	
		Garlick et al., Crit. Rev. Oral Biol. Med., "Keratinocyte Gene Transfer and Gene Therapy", 7:204-221 (1996)	
		Goldberg et al., Experimental Cell Research, "Collagen Formation In Vitro by Established...", 31:444-447 (1963)	
		Grinnell et al., Exp. Cell Research, "Collagen Processing, Crosslinking, and Fibril Bundle Assembly...", 181:483-491 (1989)	
		Ham et al., Methods in Enzymology, "Media and Growth Requirements", 58:44-93 (1979)	
SK		Hata et al., Journal of Cellular Physiology, "L-Ascorbic Acid 2-Phosphate Stimulates Collagen...", 138:8-16 (1989)	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Sc		Ishikawa et al., British Journal of Dermatology, "Morphological and biochemical analyses on fibroblasts...", 136:6-11 (1997)	
		Jahoda et al., J. Invest. Dermatol., 101:584-590 (1993)	
		Minuth et al., Cell Tissue Res., "Tissue engineering: generation...", 291:1-11 (1998)	
		Pardes et al., J. of Investigative Dermatology, 100:549 (1993)	
		Raghow et al., J. Clin. Invest., "Transforming Growth Factor-Beta Increases Steady State Levels...", 79:1285-1288 (1987)	
		Ramshaw et al., Analytical Biochemistry, "Precipitation of Collagens by Polyethylene Glycols", 141:361-365 (1984)	
		Rubin et al., Journal of Cellular Physiology, "Coordination of Keratinocyte Programming in Human...", 138:208-214 (1989)	
		Schinstine et al., Molecular Brain Research, "Potential effect of cytokines on trangene...", 47:195-201 (1997)	
		Schwartz et al., J. Cell Biol., "Changes in the Components of Extracellular Matrix and in...", 92:462-470 (1982)	
		Shivakumar et al., J. Mol. Cell Cardiol., "Paradoxical Effect of Cerium on Collagen Synthesis in Cardiac Fibroblasts", 24:775-780 (1992)	
Sc		Transwell-COL Collagen-Coated Membrane and Transwell Inserts & Dishes. http://www.corninglabware.com/ (9/2000)	

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Sheet	4	of	4
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Application Number	09/523,809
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T2

Tsao and Young, "Letter to the Editor - Molecular Structure-Dependent Cytotoxic Effect of Ascorbate Derivatives," In Vitro Cell. Dev. Biol. 31:87-90 (1995)

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